INTERNATIONAL SEARCH REPORT

Int nal Application No
Pull B2004/052750

CLASSIFICATION OF SUBJECT MATTER F21V33/00 H05B37/02 ÎPC 7 H04N5/64 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) HO4N F21V H05B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1 - 4FR 1 323 696 A (ETABLISSEMENTS INDUSTRIELS D. SOULE) 3 July 1963 (1963-07-03) column 1 figure 1 1-3 US 2003/123245 A1 (PARKER JEFFERY R ET AL) Y 3 July 2003 (2003-07-03) abstract paragraph '0050! - paragraph '0051! paragraph '0057! paragraph '0066! figure 43 DE 42 07 417 A1 (AMSBECK, KLEMENS, 83620 FELDKIRCHEN-WESTERHAM, DE) 16 September 1993 (1993-09-16) column 1, line 20 - line 30 claim 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 24/02/2005 26 January 2005 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Boubal, F

INTERNATIONAL SEARCH REPORT

Inti Ional Application No
PC 1 / IB2004/052750

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT								
Category ° C	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.					
	DE 36 29 593 A1 (OTT,ELMAR,DIPLING) 5 March 1987 (1987-03-05) column 2, line 16 - line 27 column 3, line 39 - line 42 figure 5		1,3					
		,	·					

INTERNATIONAL SEARCH REPORT

Intr onal Application No
PC 1 / IB2004/052750

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 1323696	A	03-07-1963	NONE			
US 2003123245	A1	03-07-2003	US	2002141174 A	1	03-10-2002
			US	6079838 A	i.	27-06-2000
			US	5613751 A	ı	25-03-1997
			AU	3499300 A	1	14-09-2000
			EP	1163473 A	.1	19-12-2001
			JP	2002538577 A	ı	12-11-2002
			WO	0050807 A	1	31-08-2000
			US	6827456 B	2	07-12-2004
			US	2002080598 A	.1	27-06-2002
			US	2003007344 A		09-01-2003
			US	2003123246 A		03-07-2003
			US	2003123247 A	1	03-07-2003
			US	2003202338 A	1	30-10-2003
			US	2004012946 A	1	22-01-2004
			US	2004085749 A		06-05-2004
			US	2004080927 A	1	29-04-2004
			US	2004114346 A	1	17-06-2004
			US	2004135273 A	1	15-07-2004
			US	2004165372 A	1	26-08-2004
			US	2001053075 A	1	20-12-2001
			US	2005007759 A	1	13-01-2005
			US	6185356 B	1	06-02-2001
			US	2001001260 A	1	17-05-2001
			US	5975711 A	1	02-11-1999
			US	2002058931 A	1	16-05-2002
			DE	69608499 D	1	29-06-2000
			DE	69608499 T		18-01-2001
			EP	0751340 A		02-01-1997
			JP .	9021916 A	1	21-01-1997
			US	5618096 A	1	08-04-1997
			US	5921652 A		13-07-1999
			US	5876107 A		02-03-1999
DE 4207417	A1	16-09-1993	NONE			·
DE 3629593	A1	05-03-1987	DE	3629592 A	1	05-03-1987